

Divisional of Appln: 10/281,800

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Applicant: Stefan Kwiatkowski *et al.*

Title: **Carboxylated Heterocyclic  
Compounds And Methods Of  
Synthesis**

Atty. Docket No.: CUTLER-08519 Sheet 1 of 3

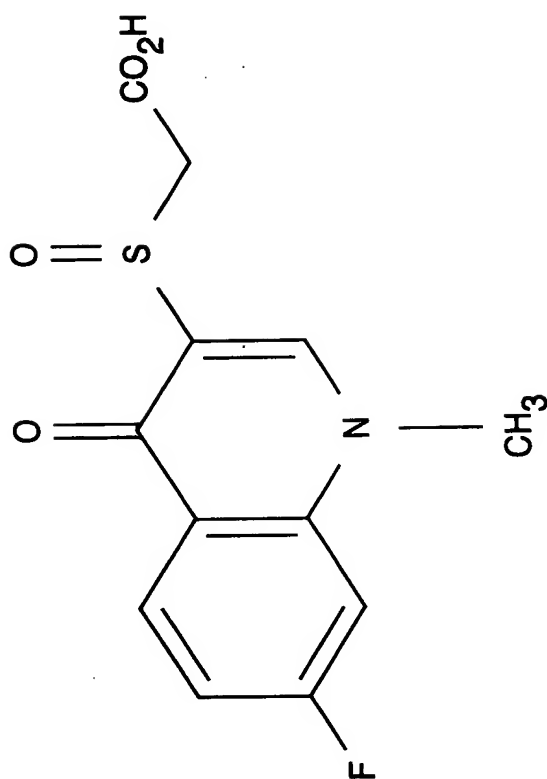


FIG. 1

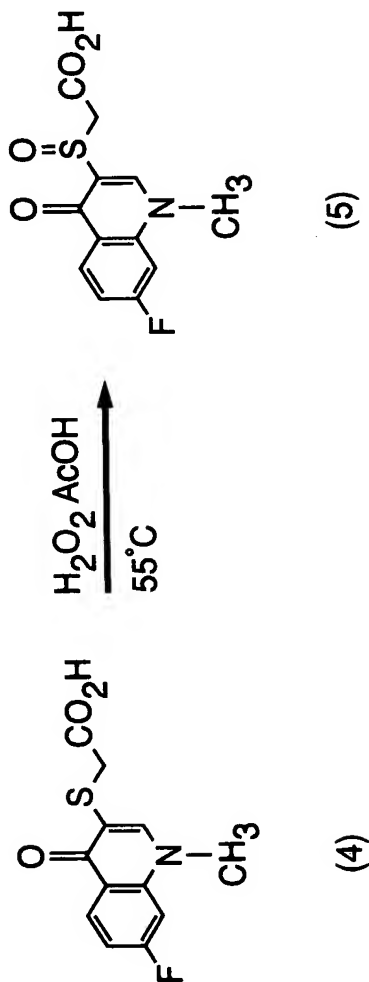
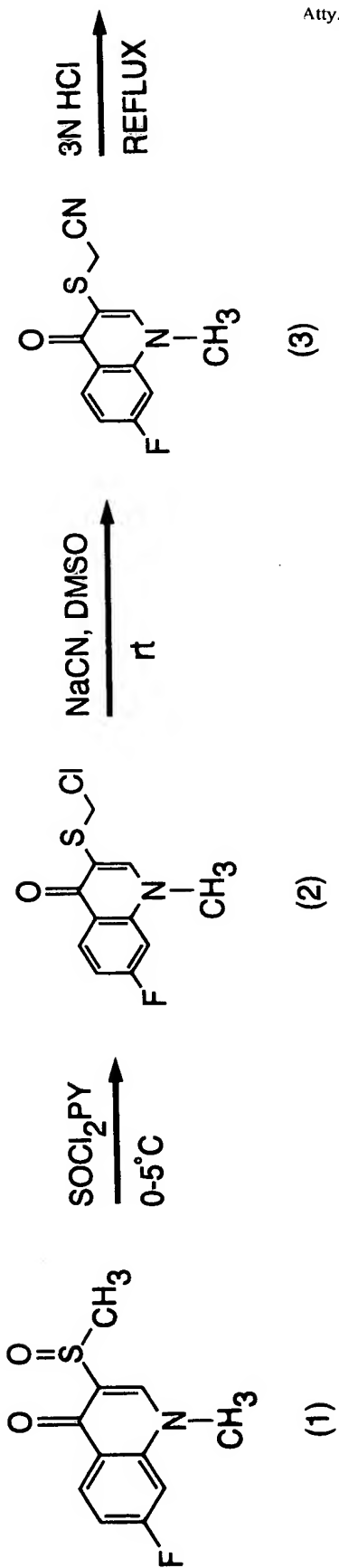
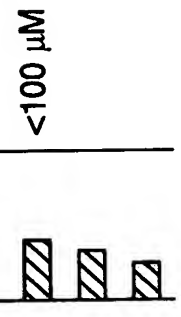


FIG. 2

CAT. #	TARGET	BATCH*SPP.	n=	CONC.	†% INHIBITION					IC <sub>30</sub>	K <sub>1</sub>	n <sub>H</sub>	R
					%	-100	-50	0	50	100			
178010	PROTEIN SERINE/THREONINE					↓	↓	↓	↓	↓			
♦	KINASE PKC, NON-SELECTIVE	45090	RAT	2	1000 μM	85							
♦				2	300 μM	71							
♦				2	100 μM	53							



\*BATCH: REPRESENTS COMPOUNDS TESTED CONCURRENTLY IN THE SAME ASSAY(S).

♦ DENOTES ITEM MEETING THE CRITERIA FOR SIGNIFICANCE

† RESULTS WITH ≥ 50% STIMULATION OR INHIBITION ARE BOLDFACED.  
 (NEGATIVE VALUES CORRESPOND TO STIMULATION OF BINDING OR ENZYME ACTIVITY)

R = ADDITIONAL COMMENTS

FIG. 3